ATTACHMENT A:

10/829,187

COPY OF THE NOTICE AND THE PROCESSED ASSIGNMENT AND ASSIGNMENT RECORDATION SHEET





RECEIVED

OCT 26 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

PTAS

HP LEGAL
IPA

200314180-1

102732497A

US ACTION

HEWLETT-PACKARD COMPANY
RECORDS MANAGER
INTELLECTUAL PROPERTY ADMINISTRATION
P.O. BOX 272400
FORT COLLINS, CO 80527-2400

UNITED STATES PATENT AND TRADEMARK OFFIC A Final Final

DOCUMENT ID NO.: 102732497

OCTOBER 20, 2004

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

 INSUFFICIENT FEE SUBMITTED, AUTHORIZATION TO CHARGE NOT GRANTED. ADDITIONAL FEE REQUIRED IS \$40.

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

1

	_		
FORM PTO-1595 1-31-92 RI		9-2004 Kiil III III III III III III	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
, ;			Attorney Docket No. 200314180-1
Name of conveying party(ies):	- 1027	32497 12 Name and a	ddress of receiving party(ies):
Charles N. Shaver			
Shares W. Shaver		20555 SH	PACKARD DEVELOPMENT COMPANY, L.P.
5		Houston, T	× 77070 ia δο 💆 🚆
4			,
4	•		984
`			£ =
Additional name(s) of conveying party(ies) attac	hedYes _X_No	Additional name(s)	& address(es) attached?Yes _X No
3. Nature of Conveyance:		<u> </u>	
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): April 20, 2004	·····		
4. Application number(s) or patent nur	nber(s): 10 / 8	29187	
l .	, , ,	•	date of the application is: 04/20/2004
A. Patent Application No.(s)			B. Patent No.(s)
Application No.:	Date Filed:		
Confirmation No.:	Additional numbers attached? NO		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number	of applications and patents involved: 1
Records Manager		7. Total Fee (37	CFR 3.41):
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclo	sed
P.O. Box 272400 Fort Collins, Colorado 80527-2400)	Autho	orization to be charged to deposit account.
		8. Deposit Acc	ount Number:
	DO NOT USE	THIS SPACE	
Statement and signature.			
-	ief, the forteaoina i	nformation is true	e and correct and any attached copy is a
true copy of the original document.			
		In	
Michael G. Verga	_ M MM V	W. /	Apr 21, 2004
Name of Person Signing	Signature		Date
	mber of pages includ	ling cover sheet, a	trachments, and document: 2
OMB No. 0651-0011 (exp. 4/94)	Da Natidat	.h 4hin	
Mail document to be recorded with rec		th this portion information to:	
	Mail Stop Assignme	ent Recordation Se	
	PO E	tent and Trademan 30x 1450 VA 22313-1 <i>4</i> 50	r Ollive

ATTORNEY DOCKET NO. 200314180-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an

application for Letters Patent of the Un	nited States entitled:
EXPANSION CARD	
Filing date:	Application No.:
Letters Patent, and any and all Letters	ment(s) set forth therein, and any and all continuations, als, and renewals of and substitutes for said application for said Patent of the United States and of countries foreign thereto which and any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HF the full end of the term or terms for w	C to file applications in my/our name for Letters Patent in any PDC, its successors, assigns, nominees or legal representatives, to which said Letters Patent respectively may be granted, reissued or same would have been held and enjoyed by me/us had this de;
that I/we have not executed and will covenant and agree that I/we will, each deliver all such papers as may be not improvement(s), said application and slegal representatives, and I/we agree respecting said invention(s) or improve legal proceedings, to sign all lawful proceedings and foreign application everything possible to aid HPDC, its sand enforce, for its or their own benefit	we have full right to convey the entire interest herein assigned, and not execute any agreement in conflict herewith, and I/we further ch time a request is made, and without undue delay, execute and ecessary or desirable to perfect the title to said invention(s) or said Letters Patent, to HPDC, its successors, assigns, nominees or to communicate to HPDC, or to its nominee, all known facts ement(s), said application and said Letters Patent, to testify in any papers, to execute all disclaimers and divisionals, continuations, as, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain it, proper patent protection for said invention(s) or improvement(s) he expenses which may be incurred by me/us in lending such HPDC;
States and any official of any country patents on applications as aforesaid, to any and all Letters Patent for said inve	equest the Commissioner of Patents and Trademarks of the United or countries foreign to the United States whose duty it is to issue o issue to HPDC, as assignee of the entire right, title and interest, ention(s) or improvement(s), including any and all Letters Patent of ed and granted on or as a result of the application aforesaid, in gnment.
said application now identified by the	ne attorneys of record to insert the serial number and filing date of attorney docket number and title set forth above as soon as the them by the United States Patent and Trademark Office.
Inventor's Signature (Seal)	Punto set my/our hand(s) and seal(s):
Inventor's Typed Name: <u>Charles N. Shaver</u> State of)	
County of):	ss.:
Before me this day of personally known or proved to me on the bas instrument of assignment to be his/her free act a	, personally appeared who is sis of satisfactory evidence to be the person who acknowledged the foregoing and deed.

Notary Public My commission expires:

ATTACHMENT B:

10/829,187

Copy of the Relevant Portions of the April 22, 2004 Filing, Including the Date-Stamped Postcard and Application Transmittal Letter

JAGTIANI + GUTTAG - Democracy Square Business Center, 10363-A Democracy Lane, Fairfax, VA 22030

Applicants: SHAVER, Charles N. Serial No.: To be assigned

☐ ART UNIT:

X MAIL ROOM DELIVER TO:

For:

EXPANSION CARD

Atty Docket No.: 200314180-1

Concurrently herewith

Filed:

APR 2 2 2004

Utility Application transmittal form (one (1) page, in duplicate)

The PTO stamp hereon acknowledges receipt of:

Special Instructions:

Assignment and Assignment Recordation Form (Form PTO-1595) (two(2) pages) Declaration and Power of Attorney (one (1) page) Specification (claims & abstract) (twenty-one (21) pages) Formal Drawings (Seven (7) sheets)

Information Discl. Strnt. w/ Form 1449 (two (2) pages) One (1) Reference (twenty (20) pages)